

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
CR-221548US0	10/112,769	04/02/02	PENDING
CR-225257US0	10/188,049	07/03/02	PENDING
CR-225291US0	10/188,753	07/05/02	PENDING
CR-220113US0	10/092,920	03/08/02	PENDING
CR-223537US0	10/158,069	05/31/02	PENDING
CR-215919US0	09/986,023	11/07/01	PENDING
CR- PER CLIENT	09/867,557	05/30/01	UNKNOWN
CR-221089US0	10/101,756	03/21/02	PENDING
CR-218952US0	10/059,240	01/31/02	PENDING
PER CLIENT	6,360,068	03/19/02	KINOSHITA, et al.
CR- PER CLIENT	09/643,910	08/23/00	UNKNOWN
CR- PER CLIENT	09/712,927	11/16/00	UNKNOWN
CR-197314US0	09/661,444	09/13/00	ALLOWED
200297US0	6,395,443	05/28/02	KURODA, et al.
196125US0	6,403,275	06/11/02	KURAMOTO, et al.
195758US0X	6,432,589	08/13/02	UCHINOKURA, et al.
CR-229743US0	10/284,177	10/31/02	PENDING
220228US0*	10/086,683	03/04/02	PENDING

CRD- 5/22/03

*Present application; listed for information.



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<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
PER CLIENT	6,363,229	03/26/02	SHIRAISHI et al.
192465US0	6,258,502	07/10/01	NAKAMURA et al.
DA 213812US0	09/965,826 ✓	10/01/01	PENDING
CR 214503US0	09/964,622 ✓	09/28/01	PENDING
CF 215816US0	09/985,738 ✓	11/06/01	PENDING
CD 219007US0	10/059,239 ✓	01/31/02	PENDING
CA 219257US2	10/079,878 ✓	02/22/02	PENDING
CD 219568US0	10/086,415 ✓	03/04/02	PENDING
220228US0*	10/086,683	03/04/02	PENDING
CF 221246US0	10/107,157 ✓	03/28/02	PENDING
DA 222880US0	10/151,103 ✓	05/21/02	PENDING
CR 226638US2	10/212,736 ✓	08/07/02	PENDING

CDR 5/23/03

*Present application; listed for information.

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<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
CDR 221058US0	10/114,056	✓ 04/03/02	PENDING
CDR 219857US0	10/077,752	✓ 02/20/02	PENDING
CDR 221124US0	10/102,867	✓ 03/22/02	PENDING
CDR 217549US2	10/020,925	✓ 12/19/01	PENDING
CDR 219850US0	10/077,813	✓ 02/20/02	PENDING
CDR 220943US0	10/098,556	✓ 03/18/02	PENDING
CDR 215226US2	09/985,368	✓ 11/02/01	PENDING
CDR 214919US0	09/985,347	✓ 11/02/01	PENDING
CDR 211152US2	09/903,718	✓ 07/13/01	PENDING
CDR 215990US0	09/996,585	✓ 11/30/01	PENDING
CDR 216314US2	09/988,142	✓ 11/19/01	PENDING
CDR 216544US0	09/993,606	✓ 11/27/01	PENDING
CDR 214138US2	09/982,877	✓ 10/22/01	PENDING
CDR 212644US0	09/942,574	✓ 08/31/01	ALLOWED ✓
CDR 215736US0	09/985,375	✓ 11/02/01	PENDING
CDR 215235US0	09/985,348	✓ 11/02/01	PENDING
CDR PER CLIENT	09/843,357	✓ 04/26/01	UNKNOWN
CDR PER CLIENT	09/891,652	✓ 06/26/01	UNKNOWN
CDR 211533US3	09/905,872	✓ 07/17/01	PENDING
CDR 208932US0	6,468,706	✓ 10/22/02	MATSUDA, et al.



<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
205477US0	09/820,609	03/30/01	PENDING
199885US0	09/734,718	12/13/00	ALLOWED
PER CLIENT	6,406,826	06/18/02	SUZUKI, et al.
198165US0	09/692,430	10/20/00	ALLOWED
224723US0	10/176,578	06/24/02	PENDING
220228US0*	10/086,683	03/04/02	PENDING

*Present application; listed for information.

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LIST OF RELATED CASES

Docket Number
220228US0*

Serial or Patent Number	Filing or Issue Date
10/086,683	03/04/02

232409US0

10/329,538	12/27/02
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*Present Application; listed for information

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
220228US0*	10/086,683	03/04/02	PENDING
CDR 230783US2	10/303,910	11/26/02	PENDING

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*Present Application; listed for information

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
CR PER CLIENT	09/656,414 ✓	09/06/00	UNKNOWN
CR 0557-4963-3	09/565,539 ✓	05/05/00	ALLOWED
CR 0557-4987-0	09/567,982 ✓	05/10/00	ALLOWED
192722US2	6,337,957	01/08/02	TAMAKI et al.
204044US3	6,442,364	08/27/02	KAI et al.
CR 209436US3	09/873,246 ✓	06/05/01	PENDING
212164US2	6,507,718	01/14/03	OHJIMI et al.
CR 213234US3	09/943,505 ✓	08/31/01	PENDING
CR 213350US3	09/944,076 ✓	09/04/01	PENDING
CR 214033US3	09/953,922 ✓	09/18/01	ALLOWED
CR 214365US2	09/963,429 ✓	09/27/01	ALLOWED
214471US2	6,505,014	01/07/03	AOKI et al.
CR 218069US2	10/041,582 ✓	01/10/02	PENDING
CR 220039US2	10/083,159 ✓	02/27/02	PENDING
220228US0*	10/086,683	03/04/02	PENDING
CR 220947US2	10/098,591 ✓	03/18/02	PENDING
CR 223632US2	10/155,111 ✓	05/28/02	PENDING
CR 230177US2	10/285,636 ✓	11/01/02	PENDING

*Present Application; listed for information

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LIST OF RELATED CASES

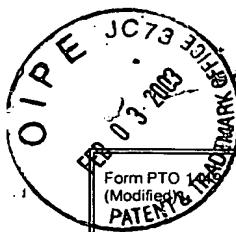
<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
CDR 221203US0	10/102,629	03/22/02	PENDING
192819US0	6,335,137	01/01/02	SUZUKI, et al
0557-4832-0	6,103,441	08/15/00	TOMITA, et al.
0557-4692-0	6,074,795	06/13/00	WATANABE, et al.
0557-4654-0	6,180,298	01/30/01	KURODA, et al.
0557-3912-0	6,168,894	01/02/01	AOKI, et al.
CDR 228571US0	10/251,855	09/23/02	PENDING
220228US0*	10/086,683	03/04/02	PENDING

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*Present application; listed for information.

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Form PTO 1 (Modified 10-98) PATENT & TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT			ATTY DOCKET NO. 220228US0		SERIAL NO. 10/086,683		
			APPLICANT Hiroaki MATSUDA, et al.				
			FILING DATE March 4, 2002		GROUP 2852 1756		
			U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CR	AA	6,337,957	01/08/02	TAMAKI et al.			
CR	AB	6,442,364	08/27/02	KAI et al.			RECEIVED
CR	AC	6,507,718	01/14/03	OHJIMI et al.			FEB 6 2003
CR	AD	6,505,014	01/07/03	AOKI et al.			TC 1700
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
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	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner	<i>DR</i>					Date Considered 5/22/03	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 220228US0	SERIAL NO. 10/086,683
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Hiroaki MATSUDA, et al.		
		FILING DATE March 4, 2002	GROUP 2852-1752	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CDR	AA	6,335,137	01/01/02	SUZUKI, et al.			
CDR	AB	6,103,441	08/15/00	TOMITA, et al.			
CDR	AC	6,074,795	06/13/00	WATANABE, et al.			
MR	AD	6,180,298	01/30/01	KURODA, et al.			
CDR	AE	6,168,894	01/02/01	AOKI, et al.			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
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	AP					
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW		TC 1700
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AZ		<input type="checkbox"/> Additional References sheet(s) attached

Examiner CDRDate Considered 5/22/03

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form P-1449 (Modifier)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 220228US0		SERIAL NO. 10/086,683	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Hiroaki MATSUDA, et al.			
		FILING DATE		March 04, 2002		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
DR	AA 6,360,068	03/19/02	KINOSHITA, et al.				
DR	AB 6,395,443	05/28/02	KURODA, et al.				
DR	AC 6,403,275	06/11/02	KURAMOTO, et al.				
DR	AD 6,432,589	08/13/02	UCHINOKURA, et al.				
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Examiner <i>DR</i>				Date Considered <i>5/22/03</i>			
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 220228US0	PATENT & TRADEMARK OFFICE		SERIAL NO. 10/086,683
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Hiroaki MATSUDA, et al.			
		FILING DATE 03/04/02		GROUP 175			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CR	AA	6,468,706	10/22/02	MATSUDA, et al.			
CR	AB	6,400,826	06/18/02	SUZUKI, et al. <i>ms copy</i>			
CR	AC	6,363,229	03/26/02	SHIRAISHI, et al.			
CR	AD	6,258,502	07/10/01	NAKAMURA, et al.			
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FOREIGN PATENT DOCUMENTS							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
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	AZ						
Examiner <i>CR & R</i>		Date Considered <i>5/23/03</i>					

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